



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 1662

<b>SERIAL NUMBER</b> 10/501,331	<b>FILING or 371(c) DATE</b> 03/11/2005 <b>RULE</b>	<b>CLASS</b> 369	<b>GROUP ART UNIT</b> 2627	<b>ATTORNEY DOCKET NO.</b> 040361		
<b>APPLICANTS</b> Shigekazu Minechika, Osaka, JAPAN; Tadashi Okajima, Osaka, JAPAN; Takanobu Hisamitsu, Osaka, JAPAN; <b>** CONTINUING DATA *****</b> This application is a 371 of PCT/JP03/00383 01/17/2003 <b>** FOREIGN APPLICATIONS *****</b> JAPAN 2002-14049 01/23/2002 <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 05/18/2007						
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and /KIM CHU/ Acknowledged Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWINGS</b> 8	<b>TOTAL CLAIMS</b> 6	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b> KRATZ, QUINTOS & HANSON, LLP 1420 K Street, N.W. 4th Floor WASHINGTON, DC 20005 UNITED STATES						
<b>TITLE</b> Disk apparatus						
<b>FILING FEE RECEIVED</b> 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		